## Claim Amendments

Applicant has amended claims 21 and 27. Applicant sets forth below a complete listing of the claims with the corresponding status indicated for each claim.

## 1-20. (Cancelled)

21. (Currently Amended) A method for calibrating a virtual printer comprising a plurality of color marking engines, each color marking engine adapted to print multiple colorants, each of the color marking engines adapted to receive raster image data from a single raster image processor and to generate a multi-color output image, the raster image data color balanced to a system color space, the method comprising:

printing a test pattern on one of the marking engines, the test pattern comprising a plurality of test patches, each test patch comprising corresponding expected colorimetric values;

reading the test pattern with a colorimeter to determine measured colorimetric values associated with each of the test patches; and

creating a lookup table that maps the measured colorimetric values to the expected colorimetric values.

- 22. (Previously Presented) The method of claim 21, wherein the test patches comprise cyan, magenta and yellow colorants.
- 23. (Previously Presented) The method of claim 21, wherein each test patch is associated with a corresponding toner density.
- 24. (Previously Presented) The method of claim 21, wherein the test pattern comprises 256 test patches per colorant.
- 25. (Previously Presented) The method of claim 21, wherein the colorimetric values comprise XYZ values.

26. (Previously Presented) The method of claim 21, further comprising: printing a test pattern on each of the marking engines;

reading each test pattern with a colorimeter to determine measured colorimetric values associated with each of the test patches; and

creating a corresponding lookup table for each marking engine, each lookup table mapping the corresponding measured colorimetric values to the expected colorimetric values.

27. (Currently Amended) A method for creating a calibration lookup table for a virtual printer comprising a plurality of color marking engines, each color marking engine adapted to print multiple colorants, each of the color marking engines adapted to receive raster image data from a single raster image processor and to generate a multi-eolor output image, the raster image data color balanced to a system color space, the method comprising:

printing a test pattern on one of the marking engines, the test pattern comprising a plurality of test patches, each test patch comprising corresponding expected colorimetric values;

reading the test pattern with a colorimeter to determine measured colorimetric values associated with each of the test patches; and

mapping the measured colorimetric values to the expected colorimetric values.

- 28. (Previously Presented) The method of claim 27, wherein the test patches comprise cyan, magenta and yellow colorants.
- 29. (Previously Presented) The method of claim 27, wherein each test patch is associated with a corresponding toner density.
- 30. (Previously Presented) The method of claim 27, wherein the test pattern comprises 256 test patches per colorant.

- 31. (Previously Presented) The method of claim 27, wherein the colorimetric values comprise XYZ values.
- 32. (Previously Presented) The method of claim 27, further comprising: printing a test pattern on each of the marking engines; reading each test pattern with a colorimeter to determine measured colorimetric values associated with each of the test patches; and

creating a corresponding lookup table for each marking engine, each lookup table mapping the corresponding measured colorimetric values to the expected colorimetric values.